

Yinzhi Lang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simulated Intravenous versus Inhaled Tobramycin with or without Intravenous Ceftazidime Evaluated against Hypermutable <i>Pseudomonas aeruginosa</i> via a Dynamic Biofilm Model and Mechanism-Based Modeling. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, aac0220321.	3.2	4
2	Effect of Different Piperacillin-Tazobactam Dosage Regimens on Synergy of the Combination with Tobramycin against <i>Pseudomonas aeruginosa</i> for the Pharmacokinetics of Critically Ill Patients in a Dynamic Infection Model. <i>Antibiotics</i> , 2022, 11, 101.	3.7	4
3	Combating Multidrug-Resistant Bacteria by Integrating a Novel Target Site Penetration and Receptor Binding Assay Platform Into Translational Modeling. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1000-1020.	4.7	10
4	Generating Genotype-Specific Aminoglycoside Combinations with Ceftazidime/Avibactam for KPC-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0069221.	3.2	9
5	Comparison of Different Labeling Techniques for the LC-MS Profiling of Human Milk Oligosaccharides. <i>Frontiers in Chemistry</i> , 2021, 9, 691299.	3.6	5
6	First Penicillin-Binding Protein Occupancy Patterns for 15 β -Lactams and β -Lactamase Inhibitors in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	16
7	Novel Cassette Assay To Quantify the Outer Membrane Permeability of Five β -Lactams Simultaneously in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> and <i>Enterobacter cloacae</i> . <i>MBio</i> , 2020, 11, .	4.1	17
8	Glycosaminoglycanomic profiling of human milk in different stages of lactation by liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 258, 231-236.	8.2	11
9	In Vivo Anti-Cancer Mechanism of Low-Molecular-Weight Fucosylated Chondroitin Sulfate (LFCS) from Sea Cucumber <i>Cucumaria frondosa</i> . <i>Molecules</i> , 2016, 21, 625.	3.8	49
10	Low anticoagulant heparin oligosaccharides as inhibitors of BACE-1, the Alzheimer's β -secretase. <i>Carbohydrate Polymers</i> , 2016, 151, 51-59.	10.2	19
11	Extraction, Isolation, Structural Characterization and Anti-Tumor Properties of an Apigalacturonan-Rich Polysaccharide from the Sea Grass <i>Zostera caespitosa</i> Miki. <i>Marine Drugs</i> , 2015, 13, 3710-3731.	4.6	23
12	Applications of Mass Spectrometry to Structural Analysis of Marine Oligosaccharides. <i>Marine Drugs</i> , 2014, 12, 4005-4030.	4.6	32
13	Analysis of structural heterogeneity of fucoidan from <i>Hizikia fusiforme</i> by ES-CID-MS/MS. <i>Carbohydrate Polymers</i> , 2012, 90, 602-607.	10.2	49